

Title (en)
TEMPORAL OXIMETER

Title (de)
ZEITLICHES OXIMETER

Title (fr)
OXYMÈTRE TEMPORAL

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Application
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Abstract (en)
[origin: WO2010143208A2] The present invention discloses a method and an apparatus for detecting change in retinal oxygen saturation over time. The method comprises the steps of capturing a first group of images of two or more wavelengths, calculating oxygen saturation of a vessel in the first group of images, storing the first group of images on a data storage device, capturing a second group of images of two or more wavelengths, calculating the oxygen saturation of a vessels in the second group of images, storing the second group of images on a data storage device, spatially registering the pair of the group of images, captured at different time and calculate the change in oxygen saturation.

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